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RS-18 TEST SCHEDULE

SCHEDULE NUMBER	MAY TIME	MAY FREQUENCY	MAY TIME	MAY FREQUENCY	MAY TIME	MAY FREQUENCY	MAY TIME	MAY FREQUENCY	MAY TIME	MAY FREQUENCY
1	1605Z 1607Z	15043	1610Z 1612Z	15925	2005Z 2007Z	13851	1605Z 1607Z	15925	1610Z 1612Z	16470
2	1635Z 1637Z	17436	1640Z 1642Z	16470	2035Z 2037Z	15043	1635Z 1637Z	17436	1640Z 1642Z	15925
3	1705Z 1707Z	16470	1710Z 1712Z	13850	2105Z 2107Z	15925	1705Z 1707Z	15043	1710Z 1712Z	17436
4	1735Z 1737Z	13851	1740Z 1742Z	17436	2135Z 2137Z	16470	1735Z 1737Z	16470	1740Z 1742Z	13851
5	1805Z 1807Z	17436	1810Z 1812Z	15925	2205Z 2207Z	17436	1805Z 1807Z	18851	1810Z 1812Z	16470
6	1835Z 1837Z	15043	1840Z 1842Z	16470	2235Z 2237Z	15925	1835Z 1837Z	17436	1840Z 1842Z	18851
7	1905Z 1907Z	18851	1910Z 1912Z	15043	2305Z 2307Z	16470	1905Z 1907Z	16470	1910Z 1912Z	17436
8	1935Z 1937Z	17436	1940Z 1942Z	15925	2335Z 2337Z	15043	1935Z 1937Z	15925	1940Z 1942Z	13851
9	2005Z 2007Z	18851	2010Z 2012Z	13850	/0005Z 0007Z	16470	2005Z 2007Z	15043	2010Z 2012Z	16470
10	2035Z 2037Z	15925	2040Z 2042Z	18851	/0035Z 0037Z	15043	2035Z 2037Z	13850	2040Z 2042Z	15925

FREQUENCIES: 13851
15043
15925
16470
17436
18851

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PROJECT: 478-FP-1-E-60-C

CIRCUIT BETWEEN:

LOS ANGELES, CALIF.

and

U.S. BASE STATION

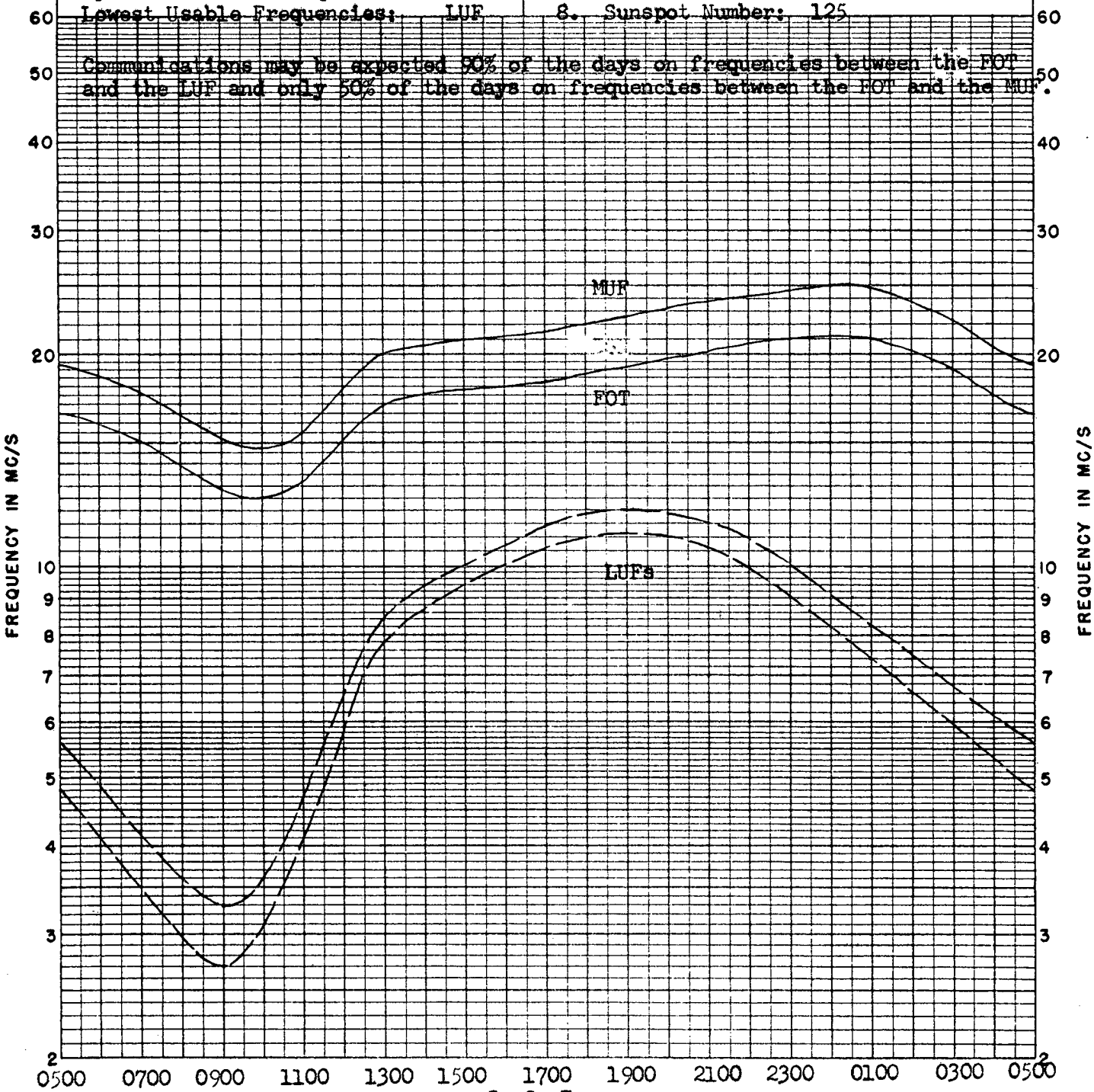
MAY, 1960

Maximum Usable Frequencies: MUF
Optimum Traffic Frequencies: FOT
Lowest Usable Frequencies: LUF

CIRCUIT DATA:

1. Transmitter Power: 130 watts
2. LOS ANGELES Antenna: "C" RHOMBIC & Dual Diversity "C" RHOMBIC
3. U.S.BASE Antenna: $\frac{1}{4}$ wave vertical
4. Type of Ground: Poor
5. Type of Service: RS-18 (Triphase modulation, SG -8.5 db)
6. Distance: 3600 km 2237 miles
7. Noise Grade: 2.5
8. Sunspot Number: 125

Communications may be expected 90% of the days on frequencies between the FOT and the LUF and only 50% of the days on frequencies between the FOT and the MUF.



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S-E-C-R-E-T

PROJECT: 479-FP-1-E-60-C

CIRCUIT BETWEEN:

U.S. BASE STATION

and

LOS ANGELES, CALIF.

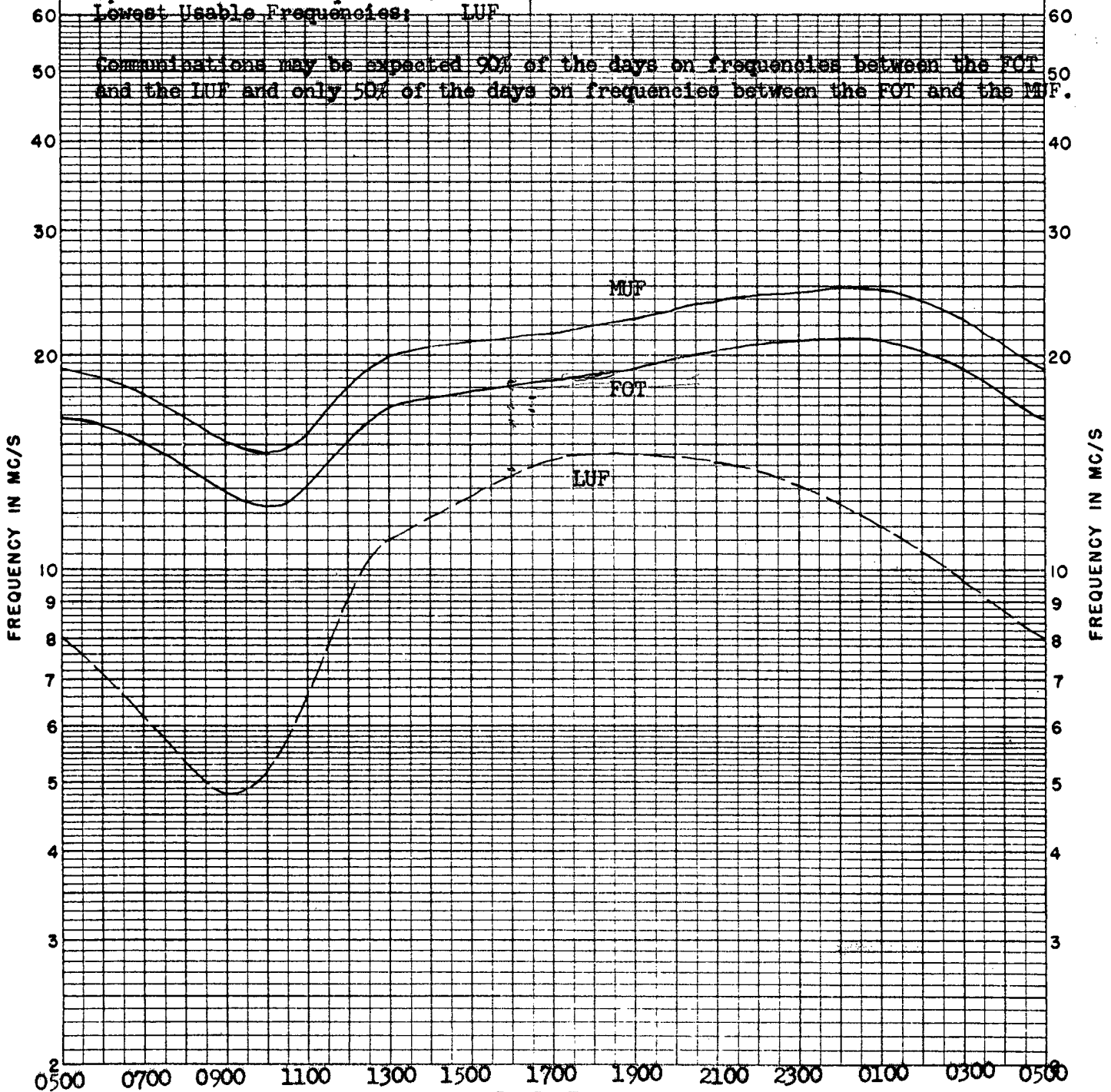
JUNE, 1960

Maximum Usable Frequencies: MUF
Optimum Traffic Frequencies: FOT
Lowest Usable Frequencies: LUF

CIRCUIT DATA:

1. Transmitter Power: 25 watts
2. U.S. BASE Antenna: ½ wave 30' high
3. LOS ANGELES Antenna: ½ wave 30' high
4. Type of Ground: Poor
5. Type of Service: Manual CW
6. Distance: 3700 km 2300 miles
7. Sunspot Number: 125
8. Noise Grade: 2.5

Communications may be expected 90% of the days on frequencies between the FOT and the LUF and only 50% of the days on frequencies between the FOT and the MUF.



S-E-C-R-E-T

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